F Errors Corrected by the STIC   Ioms Branch

Serial Number: 09/003,047   **ENTERED**

CRF Processing Date: 8/10/2001
Edited by: _____
Verified by: _____ (STIC staff

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:
_____

☐ Deleted extra, invalid, headings used by an applicant, specifically:
_____

☑ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:
_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other:
_____
_____
_____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING   DATE: 08/10/2001
PATENT APPLICATION: US/09/003,047   TIME: 09:40:37

     Input Set : N:\jumbos\003047.txt
     Output Set: N:\CRF3\08102001\I003047.raw

```
 4 <110> APPLICANT: Mogen International
 5       Van Ooyen, Albert
 6       Van den Elzen, Petrus
 7       Pen, Jan
 8       Hoekema, Andreas
 9       Sijmonds, Peter
10       Quax, Wilhelmus
11       Rietveld, Krijn
13 <120> TITLE OF INVENTION: TRANSGENIC PLANTS HAVING A MODIFIED
14       CARBOHYDRATE CONTENT
16 <130> FILE REFERENCE: 26192-20033.02
18 <140> CURRENT APPLICATION NUMBER: 09/003,047
19 <141> CURRENT FILING DATE: 1998-01-05
21 <150> PRIOR APPLICATION NUMBER: US 08/253,575
22 <151> PRIOR FILING DATE: 1994-06-03
24 <150> PRIOR APPLICATION NUMBER: US 07/849,422
25 <151> PRIOR FILING DATE: 1992-06-12
27 <160> NUMBER OF SEQ ID NOS: 9
29 <170> SOFTWARE: FastSEQ for Windows Version 4.0
31 <210> SEQ ID NO: 1
32 <211> LENGTH: 30
33 <212> TYPE: DNA
34 <213> ORGANISM: Artificial Sequence
36 <220> FEATURE:
37 <223> OTHER INFORMATION: Oligonucleotide corresponding to the sequence of
38       the pAT21 gene
40 <400> SEQUENCE: 1
41 attaaagctt atgttgccat atagagtagt                                30
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 31
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Oligonucleotide corresponding to the sequence of
50       the B33 gene
52 <400> SEQUENCE: 2
53 gtaggatcca tggtgcaaat gttcaaagtg t                               31
55 <210> SEQ ID NO: 3
56 <211> LENGTH: 25
57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: oligonucleotide based on the nucleotide sequence
62       of glucoamylase G1 cDNA
64 <400> SEQUENCE: 3
65 cttccaccat ggcgaccttg gattc                                      25
67 <210> SEQ ID NO: 4
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RAW SEQUENCE LISTING   DATE: 08/10/2001
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68 <211> LENGTH: 24
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Oligonucleotide based on nucleotide sequence of
74      glucoamylase G1 cDNA
76 <400> SEQUENCE: 4
77 agctcgagct caccgccagg tgtc                                              24
79 <210> SEQ ID NO: 5
80 <211> LENGTH: 1777
81 <212> TYPE: DNA
82 <213> ORGANISM: Bacillus licheniformis
84 <400> SEQUENCE: 5
85 tctagagtca tgaaacaaca aaaacggctt tacgcccgat tgctgacgct gttatttgcg      60
86 ctcatcttct tgctgcctca ttctgcagca gcggcggcaa atcttaatgg gacgctgatg     120
87 cagtattttd aatggtacat gcccaatgac ggccaacatt ggaagcgttt gcaaaacgac     180
88 tcggcatatt tggctgaaca cggtattact gccgtctgga ttcccccggc atataaggga     240
89 acgagccaag cggatgtggg ctacggtgct tacgaccttt atgatttagg ggagtttcat     300
90 caaaaaggga cggttcggac aaagtacggc acaaaaggag agctgcaatc tgcgatcaaa     360
91 agtcttcatt cccgcgacat taacgtttac ggggatgtgg tcatcaacca caaaggcggc     420
92 gctgatgcga ccgaagatgt aaccgcggtt gaagtcgatc ccgctgaccg caaccgcgta     480
93 atttcaggag aacacctaat taaagcctgg acacattttc attttccggg gcgcggcagc     540
94 acatacagcg attttaaatg gcattggtac cattttgacg gaaccgattg ggacgagtcc     600
95 cgaaagctga accgcatcta taagtttcaa ggaaaggctt gggattggga agtttccaat     660
96 gaaaacggca actatgatta tttgatgtat gccgacatcg attatgacca tcctgatgtc     720
97 gcagcagaaa ttaagagatg gggcacttgg tatgccaatg aactgcaatt ggacggtttc     780
98 cgtcttgatg ctgtcaaaca cattaaattt tcttttttgc gggattgggt taatcatgtc     840
99 agggaaaaaa cggggaagga aatgtttacg gtagctgaat attggcagaa tgacttgggc     900
100 gcgctggaaa actatttgaa caaaacaaat tttaatcatt cagtgtttga cgtgccgctt     960
101 cattatcagt tccatgctgc atcgacacag ggaggcggct atgatatgag gaaattgctg    1020
102 aacggtacgg tcgtttccaa gcatccgttg aaatcggtta catttgtcga taaccatgat    1080
103 acacagccgg ggcaatcgct tgagtcgact gtccaaacat ggtttaagcc gcttgcttac    1140
104 gcttttattc tcacaaggga atctggatac cctcaggttt tctacgggga tatgtacggg    1200
105 acgaaaggag actcccagcg cgaaattcct gccttgaaac acaaaattga accgatctta    1260
106 aaagcgagaa aacagtatgc gtacggagca cagcatgatt atttcgacca ccatgacatt    1320
107 gtcggctgga caagggaagg cgacagctcg gttgcaaatt caggtttggc ggcattaata    1380
108 acagacggac ccggtggggc aaagcgaatg tatgtcggcc ggcaaaacgc cggtgagaca    1440
109 tggcatgaca ttaccggaaa ccgttcggag ccggttgtca tcaattcgga aggctgggga    1500
110 gagtttcacg taaacggcgg gtcggtttca atttatgttc aaagatagaa gagcagagag    1560
111 gacggatttc ctgaaggaaa tccgtttttt tattttgccc gtcttataaa tttctttgat    1620
112 tacattttat aattaatttt aacaaagtgt catcagccct caggaaggac ttgctgacag    1680
113 tttgaatcgc ataggtaagg cggggatgaa atggcaacgt tatctgatgt agcaaagaaa    1740
114 gcaaatgtgt cgaaaatgac ggtatcgcgg gtgatca                              1777
116 <210> SEQ ID NO: 6
117 <211> LENGTH: 54
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Oligonucleotide from duplex A
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124 <400> SEQUENCE: 6
125 gggtttttat ttttaatttt ctttcaaata cttccaccat gggtaacgga tcca          54
127 <210> SEQ ID NO: 7
128 <211> LENGTH: 58
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: OLigonucleotide from duplex A
135 <400> SEQUENCE: 7
136 cccaaaaata aaaattaaaa gaaagtttat gaaggtggta cccattgcct aggttcga       58
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 27
140 <212> TYPE: DNA
141 <213> ORGANISM: Artificial Sequence
143 <220> FEATURE:
144 <223> OTHER INFORMATION: Oligonucleotide from duplex B
146 <400> SEQUENCE: 8
147 catggcaaat cttaatggac gctgatg                                        27
149 <210> SEQ ID NO: 9
150 <211> LENGTH: 28
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Oligonucleotide from duplex B
157 <400> SEQUENCE: 9
158 cgtttagaat tacctgcgac tacgtcat                                       28
```

VERIFICATION SUMMARY   DATE: 08/10/2001
PATENT APPLICATION: US/09/003,047   TIME: 09:40:38

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